

IN THE UNITED STATES PATENTS AND TRADEMARK OFFICE

In re application of) FLUORESCENT SILICA-BASED
) NANOPARTICLES
Wiesner et. al.)
)
Application Serial No. 10/536,569) Examiner:
)
Filed: May 26, 2005) Group Art Unit:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop: PCT
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are patents (attached hereto and listed on the attached Form PTO/SB/08A (modified) which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information and references disclosed in this Information Disclosure Statement may be "prior art" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any of said information is "material" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement

is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

Respectfully Submitted,

Date: February 22, 2006

By: JAH
Jonathan A. Harris
Reg. No. 44,744

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I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450. 2-22-06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of 1

Complete if Known

Application Number	10/536,569
Filing Date	May 26, 2005
First Named Inventor	Ulrich Weisner
Art Unit	
Examiner Name	

Attorney Docket Number COR-004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US- 2003/0017264 A1		01-23-2003	Treadway, Joseph A. et al.	
2	US- 4,279,617		07-21-1981	Masson, Pierre et al.	
3	US- 4,774,339		09-27-1988	Haughland, R. et al.	
4	US- 4,810,636		03-07-1989	Corey, Paul F.	
5	US- 4,812,409		03-14-1989	Babb, Bruce E. et al.	
6	US- 5,187,288		02-16-1993	Kang, Hee C. et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
1	WO99/50916 A		10-07-1999	Bawendi, Mounig G. et al.		
2	WO96/10282		04-04-1996	Michael Graham Burt		

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Sheet

2

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2

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First Named Inventor	Ulrich Weisner
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		Number-Kind Code ² (<i>if known</i>)			
20	US- 6,306,610		10-23-2001	Bawendi, Mounig G. et al.	
21	US- 6,319,426		11-20-2001	Bawendi, Mounig G. et al.	
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32	US- 6,576,219		06-10-2003	Brandt, James D. et al.	
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Sheet	1	of	2	Attorney Docket Number	COR-004

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	A	GRAF, CHRISTINA et al., "Dye-labeled Poly(organosiloxane) Microgels with Core-shell Architecture (Pages 6170-6180)			
	B	JUNGMANN, NADJA et al., "Communications-dye Loading of Amphiphilic Poly(organosiloxane) Nanoparticles (Pages 1713-1717)			
	C	XU, HAO et al., "A Real-time Ratiometric Method of the Determination of Molecular Oxygen Inside Living Cells Using Sol-Gel-Based Spherical..., 9/1/2001 (Pgs. 4124-4133)			
	D	BLAADEREN, A. VAN and VRIJ, A. VAN, "Synthesis and Characterization of Colloidal Dispersions of Fluorescent, Monodisperse Silica Spheres, 8/10/1992 (Pages 2921-2931)			
	E	BLAADEREN, A. VAN et al., "Three-dimensional Imaging of Submicrometer Colloidal Particles in Concentrated Suspensions Using Confocal Scanning Laser Microscopy (Pgs. 1514-1517)			
	F	KOO, YONG-EUM LEE et al., "Real-Time Measurements of Dissolved Oxygen Inside Live Cells by Organically Modified Silicate Fluorescent Nanosensors (Pages 2498-2505)			
	G	OW, HOOISWENG, et al., "Project Abstract", Poster Session: NYSTAR CAT: Biotechnology, (April 23, 2000)			
	H	SRIVASTAVA, MAMTA, et al., "Single Particle Tracking of Fluorescent Silica Nanoparticles Bound to IgE Receptors on RBL Mast Cells", National Conference: Biophysical Soc.			
	I	STOBER, WERNER et al., "Controlled Growth of Monodisperse Silica Spheres in the Micron Size Range", Journal of Colloid and Interface Science, Volume 26, (1968) 62-69			
	J	BRUCHEZ, et al., Science, 9/25/1998, 281 (5385), Pgs. 2013-2016			

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		Filing Date	May 26, 2005
		First Named inventor	Ulrich Weisner
		Art Unit	
Examiner Name			
Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

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